

**Mouse Embryo Assay
Certificate of Analysis**

Manufacturer		Eppendorf
Product		ep T.I.P.S. Biopur 2-200µl
Batchnumber		M2137200
Expiry date		28 September 2028
Mouse Embryo Test	<u>Result</u>	<u>Specifications</u>
	100	≥ 80 %

Control assay method and results:

21 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium:

21/21 (100 %)	1-cell to 2-cell within 24 hr
21/21 (100 %)	1-cell to expanded blastocyst within 96 hr

For a valid assay, Embryotech™ requires at least 80 % of one cell stage control embryos to develop to expanded blastocyst within 96-hours.

Test assay method and results:

21 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium that was extracted from the test article:

21/21 (100 %)	1-cell to 2-cell within 24 hr
21/21 (100 %)	1-cell to expanded blastocyst within 96 hr

Release date	22 February 2024
Released by	Nicole Geiger
Signature	

Rev04_00 / 2023-09-15